



**PATENT**  
Attorney Docket No. 403579/SKY

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kazuhiro SHIBATA

Application No. 10/562,344

Art Unit: Unassigned

Filed: December 28, 2005

Examiner: Unassigned

For: ANTENNA

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Missing Parts  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir

Applicant hereby responds to the Notification of Missing Requirements dated March 22, 2006.

The items checked below are appropriate:

**1. Status of Applicant**

This application is on behalf of  other than a small entity or  a small entity. Applicant asserts that it is entitled to Small Entity status.

**2. Documents Submitted Herewith**

- a.  Executed Declaration of inventor(s)
- b.  Nucleotide and/or Amino Acid Sequence Submission:
  - i.  Computer Readable Form (CRF)
  - ii. Specification Sequence Listing on:
    - (1)  CD-ROM or CD-R (2 copies); or
    - (2)  Paper Copy
  - iii.  Statement verifying identity of above copies
- c.  Verified English translation of application
- d.  Copy of the Notification of Missing Requirements
- e.  Substitute Drawings
- f.  Other: Supplemental Application Data Sheet

**3. Fees**

**Application Filing Fee**

a.  No application filing fee due  
b.  Application filing fee due in amount calculated below:

BASIC FEE (\$300 FILING FEE + \$200 EXAMINATION FEE + \$400 SEARCH FEE)				\$ 900.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	16	-20=	x \$50.00	\$
Independent Claims	3	- 3=	x \$200.00	\$
<input type="checkbox"/> Multiple Dependent Claim(s) if applicable			+\$360.00	\$
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)				\$
		Total of above calculations =	\$900.00	
		Reduction by 50% for filing by small entity =	\$(450.00)	
		<b>Fee Already Paid =</b>	\$300.00	
		<b>Fee Due =</b>	\$150.00	

**4. Late Filing of Oath or Declaration Surcharge**

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for  other than a small entity or  a small entity.

**Fee Due** \$ 65.00

**5. Non-English Specification Surcharge**

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**6. (Provisional only) Surcharge for Late Submission**

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**7. Extension of Time**

Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$120.00.

Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicants have inadvertently overlooked the need for a petition and fee for extension of time.

**Fee Due** \$0.00

**8. Total Fee Due**

The total fee due is:

Application Filing Fee	\$150.00
Late Filing of Declaration Surcharge	\$ 65.00
Non-English Specification Surcharge	\$ 0.00
Extension of Time Fee	\$ 0.00

**Total Fee Due \$215.00**

**9. Fee Payment**

Attached is a check in the sum of \$  
 Charge Account No. 12-1216 the sum of \$215.00. A duplicate of this transmittal is attached.

**10. Fee Deficiency**

If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached.

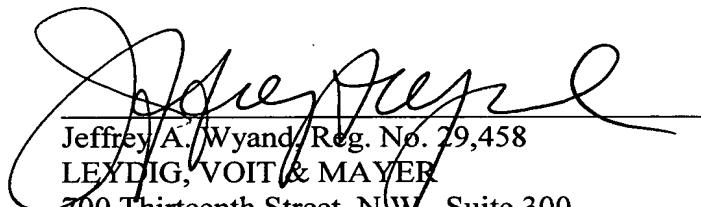
04/21/2006 MKAYPAGH 00000117 121216 10562344

01 FC:2617 65.00 DA

Adjustment date: 04/25/2006 MKAYPAGH  
01/04/2006 ATRAN1 00000049 121216 10562344  
01 FC:1631 300.00 CR

04/25/2006 MKAYPAGH 00000004 121216 10562344

01 FC:2631 150.00 DA  
02 FC:2633 100.00 DA  
03 FC:2642 200.00 DA

  
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Date: April 18, 2006

Missing Parts Response (Revised 10/12/05)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,344	Kazuhiro Shibata	403579/SKY
INTERNATIONAL APPLICATION NO.		PCT/JP04/11256
I.A. FILING DATE		PRIORITY DATE
08/05/2004		08/06/2003
CONFIRMATION NO. 4117		
371 FORMALITIES LETTER		
 *OC00000016321889*		

Date Mailed: 03/22/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/28/2005
- English Translation of the IA filed on 12/28/2005
- Copy of the International Search Report filed on 12/28/2005
- Copy of IPE Report filed on 12/28/2005
- Preliminary Amendments filed on 12/28/2005
- Information Disclosure Statements filed on 12/28/2005
- Request for Immediate Examination filed on 12/28/2005
- U.S. Basic National Fees filed on 12/28/2005
- Priority Documents filed on 12/28/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$730 for a Large Entity:

PACKETED

- \$130 Surcharge.

- The application search fee has not been paid. Applicant must submit \$400 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

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Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,344	PCT/JP04/11256	403579/SKY

FORM PCT/DO/EO/905 (371 Formalities Notice)